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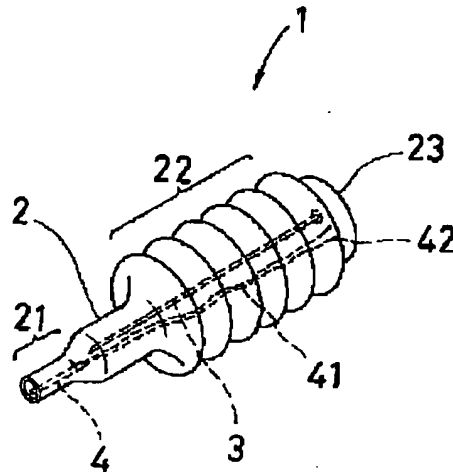
APPLICATION DATE : 16-10-95
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APPLICANT : DAINIPPON PRINTING CO LTD;

INVENTOR : TAKANO ATSUSHI;

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TITLE : BODY FLUID SAMPLING APPARATUS
AND BODY FLUID ANALYZER USING
IT



ABSTRACT : PROBLEM TO BE SOLVED: To sample body fluid by a simple method by using a syringe bottle having a stick needle and an electrode in the inside as a body fluid sampling bottle.

SOLUTION: A sampling bottle 1 comprises a bellows part 22, a syringe body fluid sampling bottle 2, a stick needle stored therein, an electrode part 4, and a lead wire 41. The rear end of the stick needle 3 is fixed to the rear part 23 of the body fluid sampling bottle 2 and extended to the tip of the body sampling bottle 2. The tip 21 of the syringe body fluid sampling bottle 2 is set to a hollow tube and the electrode part 4 is fixed to inside of the hollow tube. The rear end of the lead wire 41 is formed into a contact 42 in the rear part 23 of the body fluid sampling bottle 2. When the body fluid sampling bottle 2 is compressed and the stick needle 3 is projected from the bottle tip part 21 so as to stick the skin, the body fluid is issued from the hurt skin. When the bottle 2 is extended then, the bottle 2 is in a decompressed state, the body fluid is sucked in the body fluid sampling bottle 2, and contacts with the electrode part 4. A material to be detected in the body fluid is sent to the body fluid analysis device via the lead wire 41 and the contact 42.

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